

**REMEDIAL ACTION
ADMINISTRATIVE RECORD**

69570

(Index and Documents)

for the

**BERLIN & FARRO
LIQUID INCINERATION SITE
UPDATE #2
SWARTZ CREEK, MICHIGAN**

SEPTEMBER 1991

**United States Environmental Protection Agency
Region V
230 South Dearborn Street
Chicago, IL 60604**

INTRODUCTION

These documents comprise the Administrative Record, Update #2, for the Berlin & Farro Liquid Incineration Site. An index of the documents in the Administrative Record is located at the front of the first volume along with an acronym index.

The Administrative Record is also available for public review at United States Environmental Protection Agency Office, 230 South Dearborn, Chicago, Illinois 60604. Questions concerning the Administrative Record should be addressed to the EPA Administrative Record Coordinator.

The Administrative Record is required by the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended by the Superfund Amendments and Reauthorization Act (SARA).

**Berlin & Farro Liquid Incineration Site
Remedial Action
Update #2
Administrative Record**

Table of Contents

VOLUME I

Correspondence	(Document Nos.	1 - 14)
Fact Sheets	(Document No.	15)
Memorandum	(Document Nos.	16 - 22)
Other	(Document Nos.	23 - 25)
Pleadings/Orders	(Document No.	26)

VOLUME II

Reports/Studies	(Document Nos.	27 - 32)
-----------------	----------------	---------	---

VOLUME III

Reports/Studies	(Document Nos.	33 - 35)
-----------------	----------------	---------	---

ADMINISTRATIVE RECORD INDEX
UPDATE #2
BERLIN & FARRO LIQUID INCINERATION SITE
SWARTZ CREEK, MICHIGAN

FICHE/FRAME	PAGES	DATE	TITLE	AUTHOR	RECIPIENT	DOCUMENT TYPE	DOCNUMBER
2	90/09/07	Letter re: Informal public meeting on Wed., September 12, 1990 (letter to public), change in remedy	Phillip Schutte, USEPA	Residents	Correspondence	1	
5	90/09/14	Letter re: Expression of strong objections to the course of action USEPA appears to be taking with regards to the Record of Decision and the public comment period	John N. Hanson - Beveridge & Diamond, P.C. and Susan J. Sadler - Clark, Klein and Beaumont	T. Krueger, USEPA	Correspondence	2	
7	91/01/03	Letter re: Summarization of understanding of the main points discussed at December 18, 1990 meeting	John N. Hanson, Beveridge & Diamond, P.C.	T. Krueger, USEPA	Correspondence	3	
13	91/01/10	Letter re: Response to request for a written summary of the remedial action proposal	Susan J. Sadler - Clark Klein & Beaumont and John N. Hanson - Beveridge & Diamond	T. Krueger, USEPA	Correspondence	4	
2	91/01/14	Letter re: Reponse to January 3, 1991 letter describing understanding of matters discussed in December 18, 1990 negotiating session	Thomas J. Krueger, Assistant Regional Counsel, USEPA	J. Hanson, B. & D.	Correspondence	5	
39	91/03/26	Letter re: Transmittal of copies of odor panel raw data sheets corresponding with evaluation of threshold odor numbers for six organic chemicals	S.Viswanathan, ABB Environmental Services, Inc.	C. Flaga, MDNR	Correspondence	6	
2	91/05/29	Letter re: Supplemental work plan and budget for additional odor testing includes copy of original work scope and budget and copy of Method 140.1	Greta Reade, ABB Environmental Services, Inc.	C. Flaga, MDNR	Correspondence	7	
2	91/06/07	Letter re:	Alan J. Howard,	J. Kelley, USEPA	Correspondence	8	

ADMINISTRATIVE RECORD INDEX
UPDATE #2
BERLIN & FARRO LIQUID INCINERATION SITE
SWARTZ CREEK, MICHIGAN

FICHE/FRAME	PAGES	DATE	TITLE	AUTHOR	RECIPIENT	DOCUMENT TYPE	DOCNUMBER
			Clarification of Michigan Department of Natural Resources' position concerning Berlin & Farro site and ABB testing of odor thresholds, use of Method 140.1 developed and published by EPA	Michigan Department of Natural Resources			
25	91/06/13		Letter re: Transmission of retest data	Greta Reade, ABB Environmental Services Inc.	C. Flaga, MDNR	Correspondence	9
2	91/06/17		Letter re: Transmission of MDNR's type B aesthetic criteria based on odor threshold numbers, gives odor thresholds from second test series	Peter D. Ollila, MDNR	R. Whippo, USEPA	Correspondence	10
2	91/07/15		Letter re: Reiterization of results for the odor threshold numbers	Alan J. Howard, Michigan Department of Natural Resources	J. Kelley, USEPA	Correspondence	11
2	91/07/24		Letter re: Expression of concerns about certain deficiencies in the administrative record on behalf of the Berlin & Farro Participating Companies	John N. Hanson, Beveridge & Diamond, P.C.	T. Krueger, USEPA	Correspondence	12
4	91/08/05		Letter re: Response to letter of July 24, 1991 concerning deficiencies in administrative record and information on soil cleanup levels (attached 7/24/91 letter)	Thomas J. Krueger, Assistant Regional Counsel, USEPA	J.Hanson, B. & D.	Correspondence	13
3	91/09/06		Letter re: Comments on Proposed Remedial Action Plan of July 11, 1991 for the Berlin and Farro Liquid Incineration	Steven C. Kohl, Landman, Latimer, Clink & Robb, Attorneys	P. Schutte, USEPA	Correspondence	14

ADMINISTRATIVE RECORD INDEX
UPDATE #2
BERLIN & FARRO LIQUID INCINERATION SITE
SWARTZ CREEK, MICHIGAN

FICHE/FRAME	PAGES	DATE	TITLE	AUTHOR	RECIPIENT	DOCUMENT TYPE	DOCNUMBER
			Site				
6		91/07/00	Fact Sheet Entitled: Superfund Program Information Update - EPA Proposed Revised Cleanup Plan	USEPA		Fact Sheets	15
1		91/02/13	Memorandum re: Berlin & Farro taste and odor criteria	Peter D. Ollila, MDNR	Bullione, MDNR	Memorandum	16
3		91/02/14	Memorandum re: Update on aesthetics data for T.E.X. and recommendations, reviews EPA's SMCL's position and recommends odor threshold tests by "EPA Protocol"	Christine Flaga, MDNR	EDR staff	Memorandum	17
1		91/03/05	Memorandum re: Assignment as project administrator and designator of ABB Env. Services as contractor	Christine Iverson, MDNR	C. Flaga, MDNR	Memorandum	18
9		91/04/01	Memorandum re: Rule Interpretation Memo #1 - REVISED: Administrative Rules 511, 513, 519, 703(f), 707(b) and 721. Analytical Detection Level Guidance for Environmental Contami- nation Response Activities under Act 307 Rules	James G. Truchan, Michigan Department of Natural Resources	All ER Division Staff	Memorandum	19
1		91/04/03	Memorandum re: Odor numbers established by ABB notes that Truchan has conducted confirmator tests	J. Linton, MDNR	Bradford & Olilla, MDNR	Memorandum	20
3		91/04/22	Memorandum re: Transmission of signed	Christine Iverson, MDNR	R. Irvine	Memorandum	21

ADMINISTRATIVE RECORD INDEX
UPDATE #2
BERLIN & FARRO LIQUID INCINERATION SITE
SWARTZ CREEK, MICHIGAN

FICHE/FRAME	PAGES	DATE	TITLE	AUTHOR	RECIPIENT	DOCUMENT TYPE	DOCNUMBER
			project assignment for ABB Environmental Services, Inc.				
1	91/07/15		Memorandum re: Containment-Only Consultation, Berlin-Farro Site	Sally Mansbach, USEPA	D. Ullrich, USEPA	Memorandum	22
14	83/03/00		Report Entitled: Methods of Chemical Analysis of Water and Wastes	USEPA		Other	23
106	91/08/08		Testimony of public hearing in the case of Berlin and Farro			Other	24
49	91/08/31		Letter re: Public comment (attached public comments and letters from the public - various dates)			Other	25
3	90/09/27		Order Granting Motion United States of America and State of Michigan v. Berlin and Farro Liquid Incineration, Inc. et al.			Pleadings/Orders	26
5	00/00/00		Report Entitled: Aqueous odor and taste threshold values of industrial chemicals	H.C. Alexander, W.M. McCarty, E.A. Bartlett, and A.N. Syverud		Reports/Studies	27
158	89/10/16		Report Entitled: Capacity Assurance Plan State of Michigan	Michigan Department of Natural Resources		Reports/Studies	28
15	90/10/24		Cover letter with attached Draft Response to Berlin & Farro Participating Companies Comments of Proposed Plan	Robert P. Reichel, Assistant Attorney General, Environmental Protection Division, State of Michigan, Department of Attorney General	T. Krueger, USEPA	Reports/Studies	29

ADMINISTRATIVE RECORD INDEX
UPDATE #2
BERLIN & FARRO LIQUID INCINERATION SITE
SWARTZ CREEK, MICHIGAN

FICHE/FRAME	PAGES	DATE	TITLE	AUTHOR	RECIPIENT	DOCUMENT TYPE	DOCNUMBER
60	91/01/17	Report Entitled: Development Trends and Land Use Suitability In and Around the Berlin & Farro Site	Laboratory for Land and Water Management, The University of Michigan-Flint			Reports/Studies	30
22	91/01/22	Supplemental Cost Estimates for Potential Remedial Scenarios for the Berlin & Farro Liquid Incineration Site (attached cover letter 4 pages)	John Seymour, Woodward-Clyde Consultants	T. Krueger, USEPA		Reports/Studies	31
235	91/04/00	Report Entitled: Draft Determination of Threshold Odor Numbers for Six Substances	ABB Environmental Services, Inc.	MDNR		Reports/Studies	32
37	91/09/00	Report Entitled: Final Report, Determination of Threshold Odor Numbers for Six Substances	ABB Environmental Services, Inc.	MDNR		Reports/Studies	33
325	91/09/09	Comments Submitted on Behalf of the Berlin and Farro Participating Companies Regarding the Proposed Remedial Action Plan for the Berlin Farro Liquid Incineration Site (with attachments)	Berlin and Farro Participating Companies			Reports/Studies	34
6	91/09/25	Letter re: Review of comments submitted by the Berlin and Farro participating companies regarding soil cleanup standards	Andrew Hogarth, Michigan Department of Natural Resources	R. Whippo, USEPA		Reports/Studies	35

ACRONYM GUIDE for the Administrative Record
BERLIN & FARRO LIQUID INCINERATION SITE
UPDATE #2
SWARTZ CREEK, MICHIGAN

ACRONYM	DEFINITION
MDNR	Michigan Department of Natural Resources
USEPA	United States Environmental Protection Agency